

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020122\  
 Data File : FF009823.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2022 14:52  
 Operator : AJ\MA  
 Sample : PB142412BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB142412BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/02/2022  
 Supervised By :Ankita Jodhani 02/02/2022

Integration File: calibration.e  
 Quant Time: Feb 02 02:00:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011722.M  
 Quant Title :  
 QLast Update : Tue Jan 18 02:53:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 14.430 | 2581043  | 19.751 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.165  | 2341537  | 16.938 ug/ml  |
| 2) N-DECANE                   | 4.221  | 2874191  | 20.322 ug/ml  |
| 3) N-DODECANE                 | 6.226  | 2999425  | 20.960 ug/ml  |
| 4) N-TETRADECANE              | 8.011  | 3082625  | 20.978 ug/ml  |
| 5) N-HEXADECANE               | 9.603  | 2897934  | 19.372 ug/ml  |
| 6) N-OCTADECANE               | 11.038 | 3108634  | 20.164 ug/ml  |
| 7) N-EICOSANE                 | 12.342 | 3019009  | 19.972 ug/mlm |
| 8) N-DOCOSANE                 | 13.535 | 2917496  | 19.618 ug/ml  |
| 10) N-TETRACOSANE             | 14.634 | 2839842  | 19.149 ug/ml  |
| 11) N-HEXACOSANE              | 15.649 | 2702003  | 18.481 ug/ml  |
| 12) N-OCTACOSANE              | 16.596 | 2651776  | 18.267 ug/ml  |
| 13) N-TRIACONTANE             | 17.479 | 2624537  | 18.343 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.308 | 2612256  | 19.196 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.088 | 2473770  | 20.828 ug/mlm |
| 16) N-HEXATRIACONTANE         | 19.825 | 2524416  | 24.484 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.528 | 2248174  | 25.211 ug/mlm |
| 18) N-TETRACONTANE            | 21.343 | 2267021  | 24.957 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020122\  
Data File : FF009823.D  
Signal(s) : FID2B.ch  
Acq On : 01 Feb 2022 14:52  
Operator : AJ\MA  
Sample : PB142412BS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

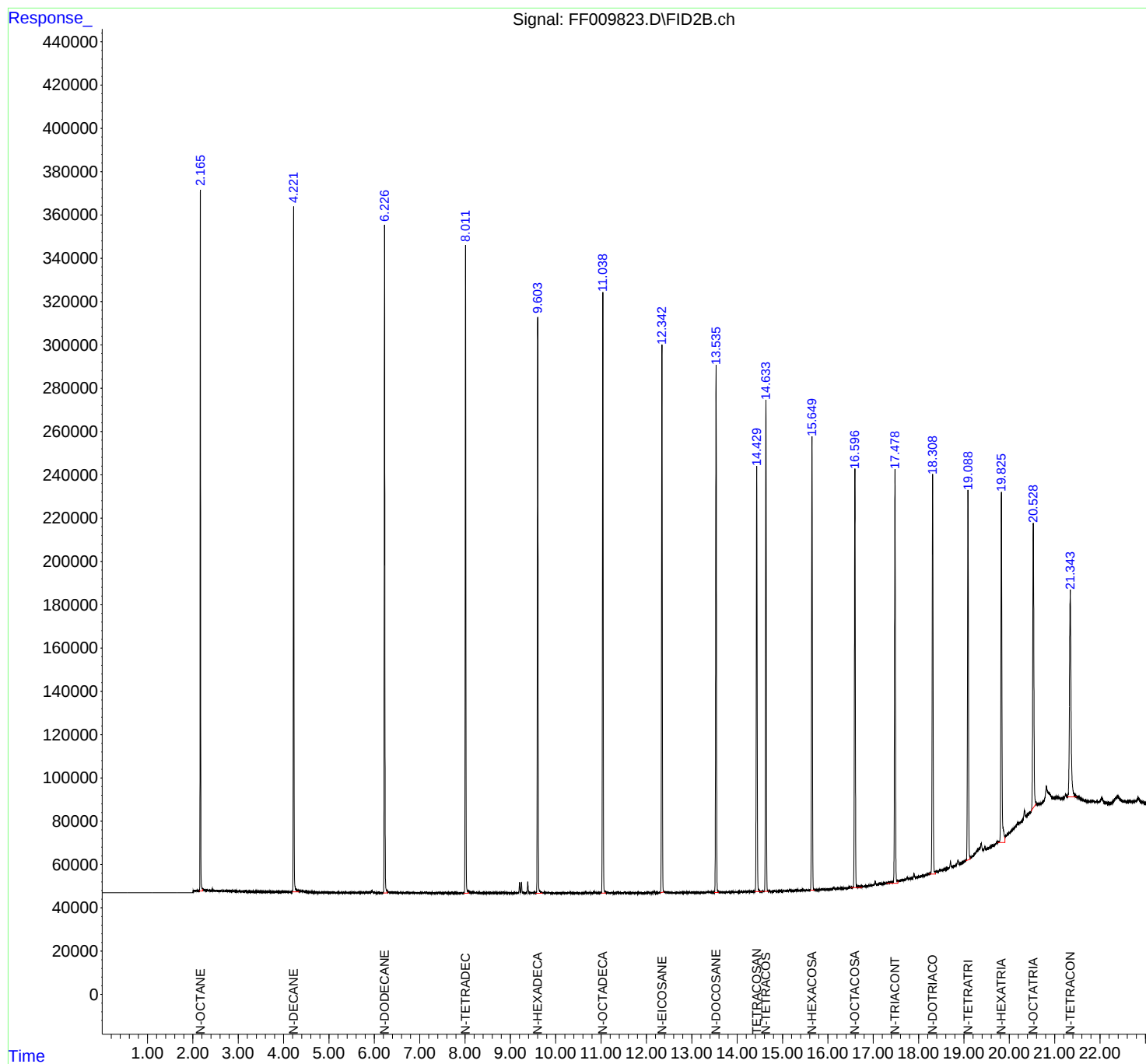
Instrument :  
FID\_F  
ClientSampleId :  
PB142412BS

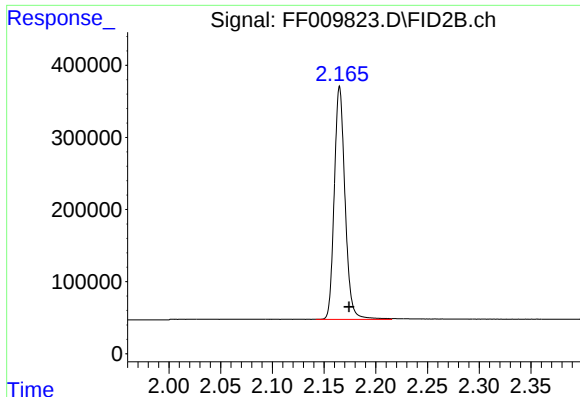
Manual Integrations  
APPROVED

Reviewed By : Yogesh Patel 02/02/2022  
Supervised By : Ankita Jodhani 02/02/2022

Integration File: calibration.e  
Quant Time: Feb 02 02:00:18 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011722.M  
Quant Title :  
QLast Update : Tue Jan 18 02:53:40 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.165 min  
Delta R.T.: -0.009 min  
Response: 2341537  
Conc: 16.94 ug/ml

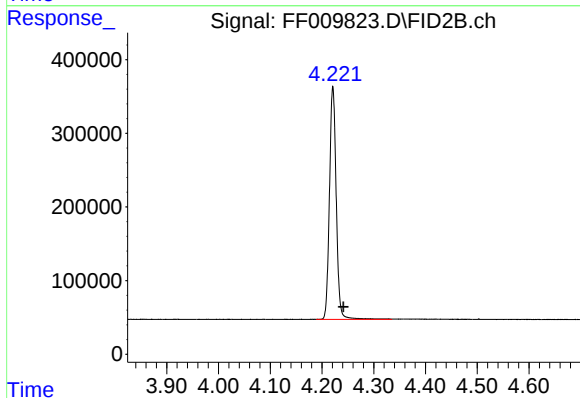
Instrument :

FID\_F

ClientSampleId :  
PB142412BS

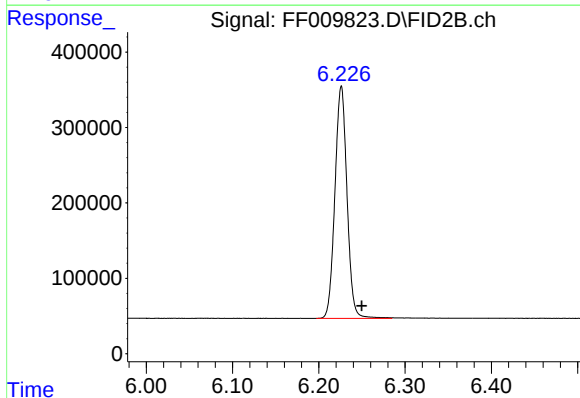
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/02/2022  
Supervised By :Ankita Jodhani 02/02/2022



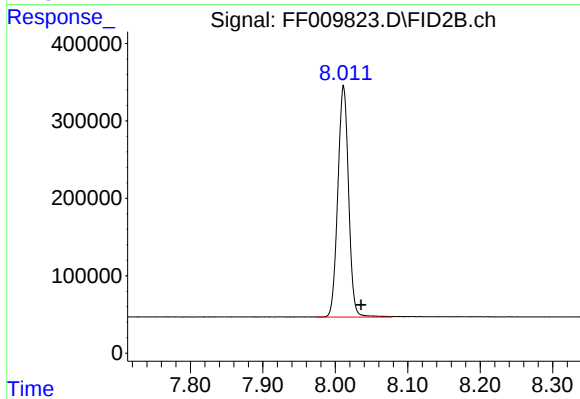
#2 N-DECANE

R.T.: 4.221 min  
Delta R.T.: -0.020 min  
Response: 2874191  
Conc: 20.32 ug/ml



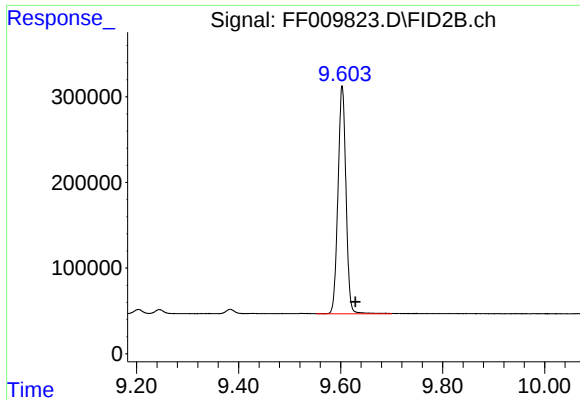
#3 N-DODECANE

R.T.: 6.226 min  
Delta R.T.: -0.024 min  
Response: 2999425  
Conc: 20.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.011 min  
Delta R.T.: -0.024 min  
Response: 3082625  
Conc: 20.98 ug/ml



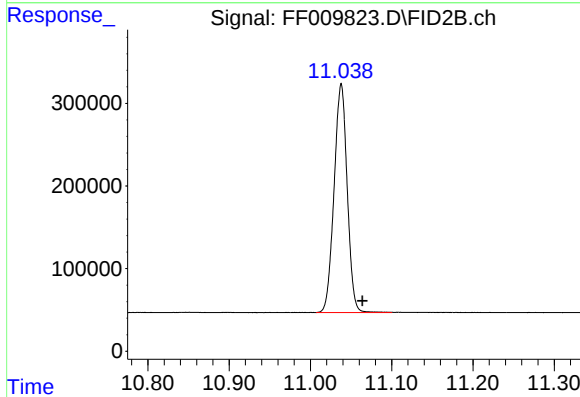
#5 N-HEXADECANE

R.T.: 9.603 min  
Delta R.T.: -0.026 min  
Response: 2897934  
Conc: 19.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB142412BS

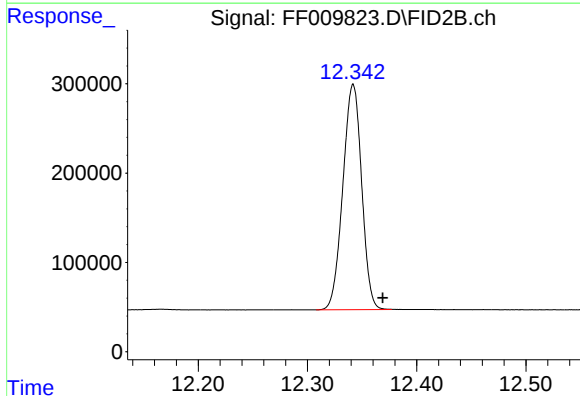
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/02/2022  
Supervised By :Ankita Jodhani 02/02/2022



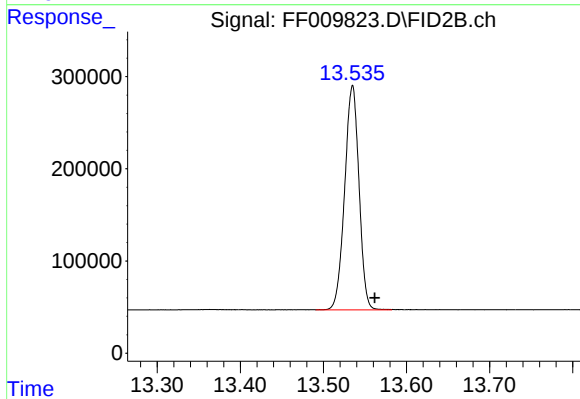
#6 N-OCTADECANE

R.T.: 11.038 min  
Delta R.T.: -0.026 min  
Response: 3108634  
Conc: 20.16 ug/ml



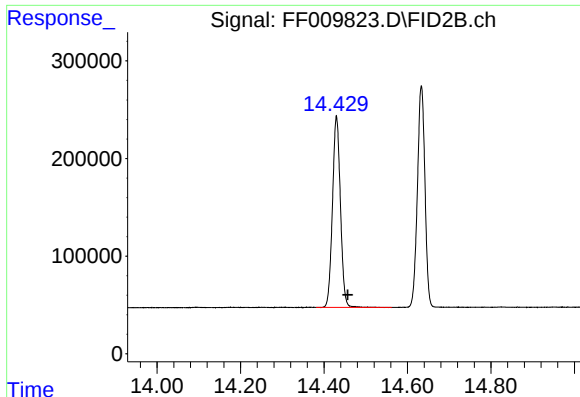
#7 N-EICOSANE

R.T.: 12.342 min  
Delta R.T.: -0.028 min  
Response: 3019009  
Conc: 19.97 ug/ml m



#8 N-DOCOSANE

R.T.: 13.535 min  
Delta R.T.: -0.027 min  
Response: 2917496  
Conc: 19.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min  
Delta R.T.: -0.027 min  
Response: 2581043  
Conc: 19.75 ug/ml

Instrument :

FID\_F

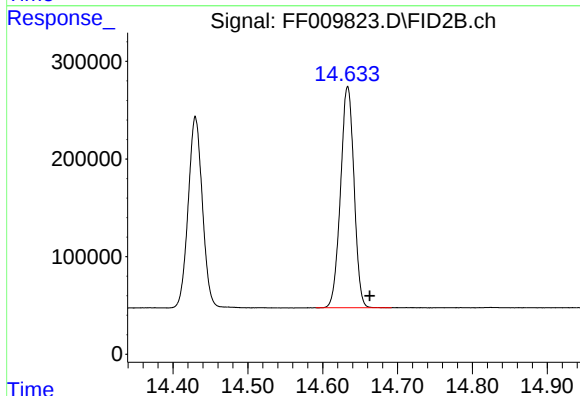
ClientSampleId :

PB142412BS

Manual Integrations

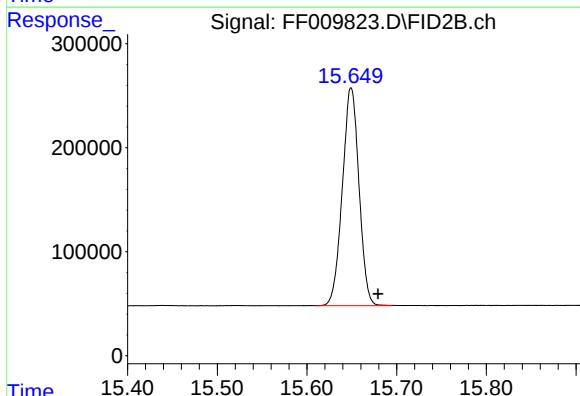
APPROVED

Reviewed By :Yogesh Patel 02/02/2022  
Supervised By :Ankita Jodhani 02/02/2022



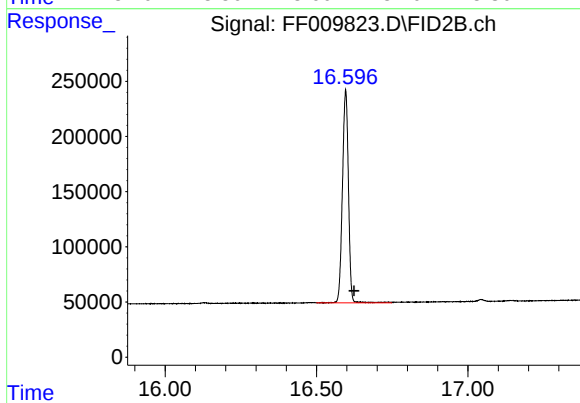
#10 N-TETRACOSANE

R.T.: 14.634 min  
Delta R.T.: -0.029 min  
Response: 2839842  
Conc: 19.15 ug/ml



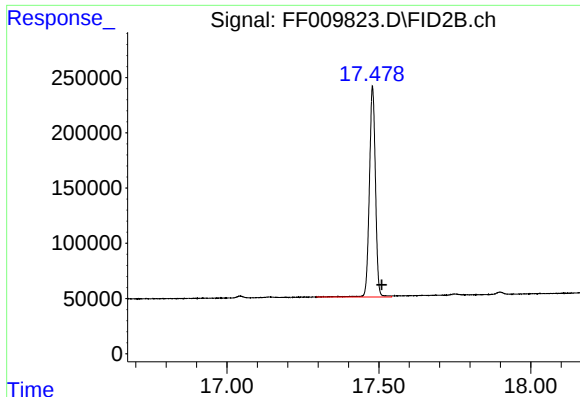
#11 N-HEXACOSANE

R.T.: 15.649 min  
Delta R.T.: -0.030 min  
Response: 2702003  
Conc: 18.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.596 min  
Delta R.T.: -0.028 min  
Response: 2651776  
Conc: 18.27 ug/ml



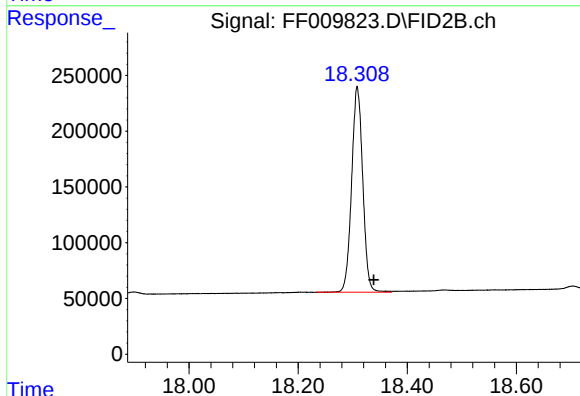
#13 N-TRIACONTANE

R.T.: 17.479 min  
Delta R.T.: -0.031 min  
Response: 2624537  
Conc: 18.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB142412BS

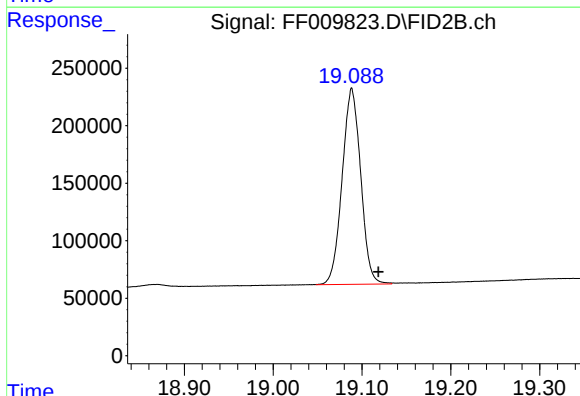
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/02/2022  
Supervised By :Ankita Jodhani 02/02/2022



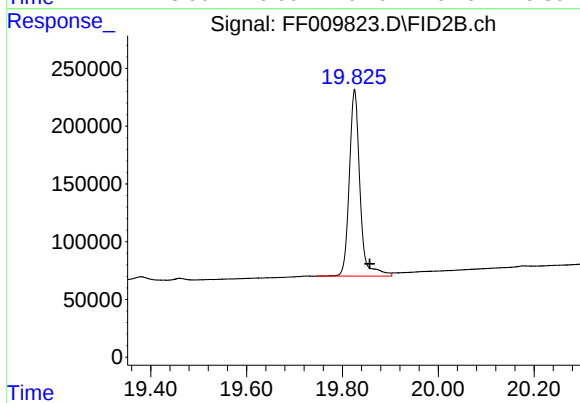
#14 N-DOTRIACONTANE

R.T.: 18.308 min  
Delta R.T.: -0.030 min  
Response: 2612256  
Conc: 19.20 ug/ml



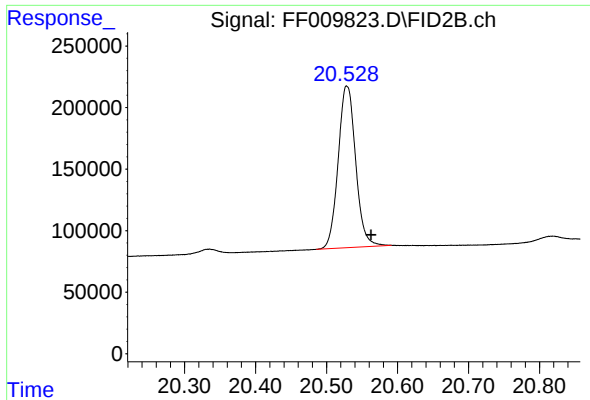
#15 N-TETRATRIACONTANE

R.T.: 19.088 min  
Delta R.T.: -0.031 min  
Response: 2473770  
Conc: 20.83 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.825 min  
Delta R.T.: -0.032 min  
Response: 2524416  
Conc: 24.48 ug/ml



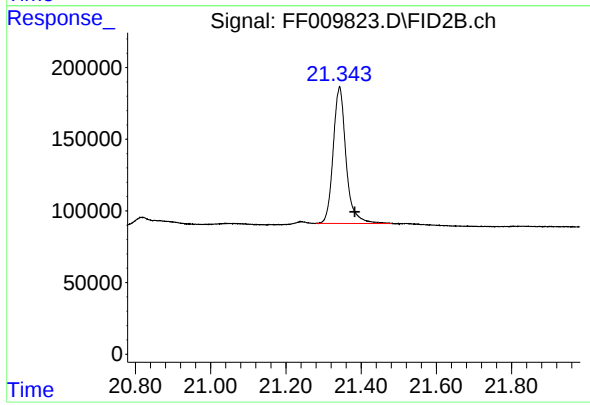
#17 N-OCTATRIACONTANE

R.T.: 20.528 min  
Delta R.T.: -0.035 min  
Response: 2248174  
Conc: 25.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB142412BS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/02/2022  
Supervised By :Ankita Jodhani 02/02/2022



#18 N-TETRACONTANE

R.T.: 21.343 min  
Delta R.T.: -0.041 min  
Response: 2267021  
Conc: 24.96 ug/ml m